

## Title (en)

Preform for manufacturing a packaging by blow moulding, method for blow moulding a preform and manufactured packaging

## Title (de)

Vorformling zur Herstellung einer Verpackung durch Blasformen, Verfahren zum Blasformen des Vorformlings sowie hergestellte Verpackung

## Title (fr)

Préforme pour la confection d'un emballage par soufflage, méthode de soufflage de la préforme et emballage ainsi obtenu

## Publication

**EP 1880824 A1 20080123 (FR)**

## Application

**EP 06117557 A 20060720**

## Priority

EP 06117557 A 20060720

## Abstract (en)

The preform (1) for manufacturing a package by blow molding, comprises three distinct elements assembled each other to a multi-layered side wall (3) of which 95% is flexible, a base (4), and an upper part (2) having an opening. Two elements are assembled by welding. Thickness of the upper part is twice a thickness of the side wall. External diameter of the opening is lower than an external diameter of the side wall. The side wall is cylindrical, oval or polygonal, and has a thickness of lower than 400 microns. Independent claims are included for: (1) a method for blowing of a preform; and (2) a package obtained by preform blowing.

## Abstract (fr)

L'invention concerne une préforme (1) pour la confection d'un emballage par soufflage caractérisé par le fait qu'elle est au moins composée de trois éléments distincts assemblés l'un à l'autre à savoir une paroi latérale (3), un fond (4), et une partie supérieure (2) comprenant une ouverture. L'invention concerne également une méthode de soufflage d'une préforme (1) ainsi qu'un emballage obtenu par soufflage de ladite préforme (1).

## IPC 8 full level

**B29C 49/02** (2006.01); **B29B 11/04** (2006.01); **B29C 49/04** (2006.01); **B29C 49/06** (2006.01); **B29C 49/22** (2006.01); **B29C 51/00** (2006.01)

## CPC (source: EP US)

**B29B 11/04** (2013.01 - EP US); **B29C 49/02** (2013.01 - EP US); **B29C 49/071** (2022.05 - EP US); **B29C 65/56** (2013.01 - EP US); **B29C 66/5344** (2013.01 - EP US); **B29C 66/542** (2013.01 - EP US); **B29C 66/723** (2013.01 - EP US); **B65D 1/023** (2013.01 - EP US); **B29C 49/04** (2013.01 - EP US); **B29C 49/06** (2013.01 - EP US); **B29C 49/087** (2022.05 - EP); **B29C 49/1215** (2022.05 - EP US); **B29C 49/22** (2013.01 - EP US); **B29C 49/6605** (2022.05 - EP); **B29C 51/00** (2013.01 - EP US); **B29C 65/02** (2013.01 - EP US); **B29C 65/48** (2013.01 - EP US); **B29C 65/58** (2013.01 - EP US); **B29C 66/1142** (2013.01 - EP US); **B29C 66/5432** (2013.01 - EP US); **B29C 66/71** (2013.01 - EP US); **B29C 66/72321** (2013.01 - EP US); **B29C 66/7234** (2013.01 - EP US); **B29C 69/004** (2013.01 - EP US); **B29C 2049/7879** (2022.05 - EP); **B29C 2949/0715** (2022.05 - EP); **B29C 2949/072** (2022.05 - EP US); **B29C 2949/0722** (2022.05 - EP US); **B29C 2949/0723** (2022.05 - EP US); **B29C 2949/073** (2022.05 - EP US); **B29C 2949/0731** (2022.05 - EP US); **B29C 2949/0764** (2022.05 - EP US); **B29C 2949/0773** (2022.05 - EP US); **B29C 2949/078** (2022.05 - EP US); **B29C 2949/08** (2022.05 - EP US); **B29C 2949/0801** (2022.05 - EP US); **B29C 2949/0811** (2022.05 - EP); **B29C 2949/0817** (2022.05 - EP US); **B29C 2949/22** (2022.05 - EP US); **B29C 2949/24** (2022.05 - EP US); **B29C 2949/26** (2022.05 - EP US); **B29C 2949/28** (2022.05 - EP US); **B29C 2949/3008** (2022.05 - EP US); **B29C 2949/3012** (2022.05 - EP US); **B29C 2949/3016** (2022.05 - EP US); **B29C 2949/302** (2022.05 - EP US); **B29C 2949/3024** (2022.05 - EP US); **B29C 2949/3026** (2022.05 - EP US); **B29C 2949/303** (2022.05 - EP US); **B29C 2949/3032** (2022.05 - EP US); **B29C 2949/3034** (2022.05 - EP US); **B29C 2949/3041** (2022.05 - EP US); **B29C 2949/3042** (2022.05 - EP US); **B29C 2949/3056** (2022.05 - EP US); **B29C 2949/3058** (2022.05 - EP US); **B29K 2023/06** (2013.01 - EP US); **B29K 2023/086** (2013.01 - EP US); **B29K 2023/12** (2013.01 - EP US); **B29K 2027/08** (2013.01 - EP US); **B29K 2067/00** (2013.01 - EP US); **B29K 2105/258** (2013.01 - EP US); **B29K 2995/0067** (2013.01 - EP US); **B29L 2001/00** (2013.01 - EP US); **B29L 2031/7158** (2013.01 - EP US); **Y10T 428/1352** (2015.01 - EP US)

## Citation (search report)

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- [X] JP S62164504 A 19870721 - TOYO SEIKAN KAISHA LTD
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- [A] EP 0324102 A2 19890719 - PLASTICON PATENTS [CH]
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## DOCDB simple family (application)

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